

SOIL TEST CHART

Decal# _____

Home Owner: _____

Test site: Back Rear end of home

Test	Reading
1	
2	
3	
4	
5	
6	

Back rear answer: _____
 Divided by 4: _____
 Multiply by 2000: _____psf

Test site: Front Rear end of home

Test	Reading
1	
2	
3	
4	
5	
6	

Front Rear answer: _____
 Divided by 4: _____
 Multiply by 2000: _____psf

**ADD YOUR 4 PSF ANSWERS TOGETHER,
 THEN DIVIDE BY 4 AND YOU WILL GET
 YOUR FINAL SOIL READING. THEN
 YOU CAN USE THE FOOTER AND PIER
 SPACING CHART.**

Test 1 result: _____
 Test 2 result: _____
 Test 3 result: _____
 Test 4 result: _____
 Total of above: _____
 Divided by: _____4____
 YOUR ANSWER: _____psf

Test site: Back Hitch end of home

Test	Reading
1	
2	
3	
4	
5	
6	

Back hitch answer: _____
 Divided by 4: _____
 Multiply by 2000: _____psf

Test site: Front Hitch end of home

Test	Reading
1	
2	
3	
4	
5	
6	

Front Hitch answer: _____
 Divided by 4: _____
 Multiply by 2000: _____psf

SOIL DESCRIPTIONS

<u>SOIL TYPE</u>	<u>ALLOWABLE PRESSURE (PSF)</u>
Rock or Hard Pan	4,000 and up
Sandy Gravel/Gravel	2,000 up to 3,999
Sand, Silty Sand, Clayey	
Sand, Silty Gravel,	1,500 up to 1,999
Clayey Gravel	
Clay, Sandy Clay,	
Silty Clay or Clayey	1,000 up to 1,499
Silt	
Uncompacted Fill	engineer
And Peat/Organic Clays	required